Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 30 Jan 2023 until 23:59 on Tuesday 31 Jan 2023

Forecast Issued on Sunday 29 Jan 2023 at 12:02

Confidence: High, but Medium in cloud details.

Headline for Monday 30 Jan 2023: Mainly dry and bright. Cold and windy at height.

Mountain weather hazards on Monday 30 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability							
20%	20%	20%	20%	10%	<05%	00%	30%

Forecast for Monday 30 Jan 2023

Weather: Mainly dry with patchy cloud and clear spells overnight, perhaps the odd light shower which could be wintry over the highest tops. Bright during daylight hours and mainly dry, although an isolated light shower possible through the morning, again any showers wintry over the highest tops. Patchy rain and lowering cloud later in the evening, wintry over the highest tops.

Chance of cloud-free hill tops above 600m: 90%, lowering 40% late evening.

Low Cloud and visibility: Occasional or patchy cloud above the tops, becoming extensive, base 600m, later in the evening. Visibility mainly very good, then moderate to very poor late in the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 30 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/38 W	28/40 W	27/38 W	20/30 W	15/23 W	15/22 W	14/22 W	18/28 SW	22/34 SW
300	15/34 W	17/36 W	17/37 W	12/28 NW	12/24 W	11/22 W	9/19 W	9/22 SW	15/32 SW
Valley	13/30 W	12/30 W	13/30 W	7/22 W	10/21 W	9/19 W	5/16 W	7/19 SW	14/29 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-6	1/-7	1/-6	1/-5	2/-3	2/-2	1/-4	2/-4	2/-4
300	3/-2	3/-2	3/-2	3/-1	5/1	5/2	3/-0	4/0	4/-1
Valley	5/1	5/1	5/1	4/2	7/4	7/4	5/2	5/2	5/1
Freezing Level*	700m	700m	700m	700m	800m	800m	800m	800m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 29 Jan 2023	5.2mm	5.2mm	5.8mm

Forecast for Tuesday 31 Jan 2023
Weather: Overnight rain, then bright with wintry showers, any snow only over the tops. Severe wind chill.

Maximum wind: West 35mph gusts 55mph.

Chance of cloud-free hill tops above 600m: 80%

Low Cloud and visibility: Cloud mainly above the tops, but lowering significantly in showers. Visibility very good falling moderate to very poor in wintry showers.

Temperature: **Valleys:** Plus 3 to 7 Celsius
At 600m: Around Zero Celsius
Freezing level: 600 to 800m, although above the summits overnight.

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